

Claims

1. Moulding comprised of one or more block copolymers based on polyacrylate or mixtures comprising such block copolymers, characterized by inherent pressure-sensitive adhesion properties.
2. Moulding according to Claim 1, wherein the mouldings have a sufficiently high pressure-sensitive adhesion to hold their own weight for at least 30 minutes on at least one material selected from polyethylene, ABS (acrylonitrile-butadiene-styrene copolymers) and/or polystyrene when having been pressed onto a sample surface of said material with an applied pressure of 19.6 N/cm^2 .
3. Moulding according to Claim 1, wherein the block copolymers have a sequence of at least one polymer block or copolymer block P_H having a glass transition temperature of not more than 10°C and of at least one polymer block or copolymer block P_S having a glass transition temperature of at least 20°C .
4. Moulding according to Claim 3, wherein the block copolymers comprise at least one triblock structure of the form $P_S-P_H-P_S$ and/or $P_H-P_S-P_H$.
5. Moulding according to Claim 1, wherein the block copolymers comprise at least one functional group which behaves inertly in a free-radical polymerization reaction and which is capable of promoting a crosslinking reaction of the polymers.
6. A method of producing the mouldings of Claim 1, which comprises producing said mouldings by diecutting, by compression moulding or by injection moulding.
7. A method for single-sided or double-sided adhesive bonding of substrates, which comprises bonding said substrates with a moulding of Claim 1, 2, 3 or 4.
8. A sealing material comprising a moulding of claim 1.